

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT No. **1048**

ORIGINAL

T03-0070

This agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission, hereinafter referred to as the "Commission", the CSX Transportation, Inc, hereinafter referred to as the "Company", Woodbury Township Road District, hereinafter referred to as the "Road District", and the State of Illinois, Department of Transportation, hereinafter referred to as the "Department".

WITNESSETH:

WHEREAS, it has come to the attention of the Commission through informal correspondence that inquiry should be made into the matter of improving public safety at the crossing of the Company's track with a public highway known as TR-104A (950E) located near Jewett, Cumberland County, Illinois, designated as crossing DOT 546 406U, milepost 125.90-CRA; and

WHEREAS, proper investigation has been made of the circumstances surrounding the aforesaid crossing by a staff member of the Commission's Transportation Division, Railroad Section; and

WHEREAS, the physical aspects, including geometrics of the intersection, train movements, vehicular traffic volume, and sight distances and all other pertinent data relating to the crossing have been obtained and shown on Exhibit A, attached to the agreement; and

WHEREAS, the parties are mutually agreeable to accomplish the proposed improvements upon a determination of the Commission by Order.

NOW, THEREFORE in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the Commission enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law requiring that certain improvements as hereinafter stated be made and that the cost for the proposed improvements be divided among the parties according to law and that in the interest of the statewide traveling public the Grade Crossing Protection Fund of the Motor Fuel Tax Law be required to bear a substantial portion of the cost; To Wit the parties agree as follows:

Section 1 All improvements encompassed by this agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and Orders and procedures in general.

DOCKETED

Section 2 The parties are of the opinion that the proper improvements in the interest of public safety at the aforesaid crossing should be:

- a) The Company should install new automatic flashing light signals and gates controlled by motion sensor circuitry;
- b) The Road District should improve the highway approaches to the crossing to conform with requirements of 92 Illinois Administrative Code 1535.204;

Section 3 The Company has prepared a preliminary estimate of cost which is attached as Exhibit B, to accomplish the proposed improvements which it may be required to perform; The Company shall upon Order, according to the requirements contained therein, prepare detailed drawings, detailed circuit plans, estimates of cost, and any required specifications for the proposed improvements for the approval of the Commission and Department.

Section 4 The County on behalf of the Road District has prepared a preliminary estimate of cost which is attached as Exhibit C, to accomplish the proposed improvements which it may be required to perform; The County/Road District shall upon Order, according to the requirements contained therein, prepare detailed drawings, estimates of cost, and any required specifications for the proposed improvements for the approval of the Commission and Department.

Section 5 The Company and County/Road District shall each upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with its own forces or appropriate contracted services and agrees that an appropriate time for the submission of plans should be one hundred twenty (120) days, for the submission of progress reports should be six (6) months and for the completion of the proposed improvements should be twelve (12) months, from the date of Commission Order subsequent to this agreement.

Section 6 The parties hereto agree that an equitable division of cost for the proposed improvements should be:

- a) The cost to perform the work outlined in Section 2(a) is estimated at \$146,686. The Grade Crossing Protection Fund (Fund) should pay 95% of the actual project cost, to not to exceed \$139,352, with the Company paying all remaining installation costs as well as all future operating and maintenance costs.
- b) The cost to perform the work outlined in Section 2(b) is estimated at \$22,153. The Road District should bear 100% of the highway approach reconstruction cost, as well as all future maintenance costs;

Section 7 The Road District is financially able and willing to bear an equitable portion of the cost for the proposed improvements as may be assigned by the order and indicates this intent by Resolution attached as Exhibit D.

Section 8 Special Provisions: The Company and County/Road District shall each at six (6) month intervals from the date of Commission Order issued subsequent to this Agreement until the project is completed, file a written report with the Director of Processing and Information, Transportation Division of the Commission, stating the status of expenditures of the project and the percentage of completion of the project. If the project is behind schedule the report must include a brief explanation of the reason(s) for the delay.

All bills for expenditures authorized to be reimbursed from the Grade Crossing Protection Fund shall be submitted to Fiscal Control Unit of the Illinois Department of Transportation's Bureau of Local Roads and Streets, 2300 South Dirksen Parkway, Room 205, Springfield, Illinois, 62764. The Department shall send a copy of each bill received to the Director of Processing and Information, Transportation Division of the Commission. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted to the Department and Commission no later than twenty-four (24) months from the date of Commission Order subsequent to this agreement. Authorization for reimbursement from the Grade Crossing Protection Fund shall expire twelve (12) months after the completion date specified in the Order. The Department shall, at the end of the 24th month from the Commission's Order date, de-obligate all residual funds accountable for installation costs for this project.

The Company and County/Road District shall each at six (6) month intervals from the date of Commission's Order subsequent to this Agreement, submit written reports to the Director of Processing and Information, Transportation Division of the Commission, stating the progress it has made toward completion of the work herein required. Each progress report shall include the Commission Order number, the Order date, the project completion date as noted in the Order, crossing information (inventory number and railroad milepost), type of improvement, and the name, title, mailing address, phone number, facsimile number, and electronic mail address of the Company, County/Road District employee responsible for management of the project.

Since the crossing approach reconstruction improvements at the subject crossing will be performed by the County/Road District or their respective contractor crew, flagging and contractor liability insurance will be required for said work.

In Witness Whereof, the parties have caused this agreement to be executed by their duly authorized officers, as of the dates indicated herein.

Executed by the Commission this 18th day of June, 2003.



Michael E. Stead
Railroad Safety Program Administrator

Attest:



Henry Humphries,
Railroad Safety Specialist

Attest:

Illinois Commerce Commission Stipulated Agreement No. 1048 concerning improvements at the TR-104A (950E) grade crossing of the CSX Transportation, Inc. track, near Jewett, Cumberland County, Illinois, designated as crossing AAR/DOT # 546 406U, Milepost 125.90-CRA.

Executed by the Company this 10 day of July 2003.

CSX TRANSPORTATION, INC.

By: Dale W. Ophardt

Dale W. Ophardt
Chief Engineer - Design & Construction

Attest:

Jana W. Melton

Assistant Corporate
Secretary

Illinois Commerce Commission Stipulated Agreement No. 1048 concerning improvements at the TR-104A (950E) grade crossing of the CSX Transportation, Inc. track, near Jewett, Cumberland County, Illinois, designated as crossing AAR/DOT # 546 406U, Milepost 125.90-CRA.

Executed by the Department this 15th day of July 2003.

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

By:

Victor A. Modder, pwc
Director of Highways

**ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT
CROSSING DATA FORM**

GENERAL INFORMATION: See Location Sketch

RAILROAD	CSX
USDOT#, MILEPOST	546 406U, 125.90-CRA
STREET, CITY, COUNTY	TR-104A (950E), near Jewett, Cumberland County
JURISDICTION (RDWY)	Township Road District
LOCATION	Rural
STREET SURFACE	Oil/Chip, 15' wide, fair condition

CROSSING DATA: Also see Location Sketch for roadway profile and track centers

TRACK (W-E or N-S)	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
Main	T/A	24'	Fair

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	List intersecting roadways, distance and direction Cumberland Road & PVT. Ent.
TRAFFIC CONTROL	STOP signs at Cumberland Roads
ADT & SPEED	79 Vehicles Per Day @ 55 MPH (unposted)
TRAFFIC TYPE	Passenger, School Busses, Hazardous Materials, (all possible)
ADVANCE WARNING	Yes
PAVEMENT MARKING	No

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	30 Per day @ 60 MPH, Day & Night? Yes
PASSENGER TRAFFIC	NONE
WARNING DEVICES	Crossbucks

NOTES:

VISIBILITY STUDY: See Location Sketch

Train Speed	60	MPH
Roadway Speed	55	MPH
Required Stopping Sight Distance (SSD)		
Along Roadway	573	FEET
Along Tracks	734	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	1,439	FEET

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 1984.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	Ok	These could be labeled on the Location Sketch.	Ok	
NW	Ok		Ok	
SE	Ok		100	Trees
SW	Ok		100	Trees

APPROACH GRADES: See Location Sketch

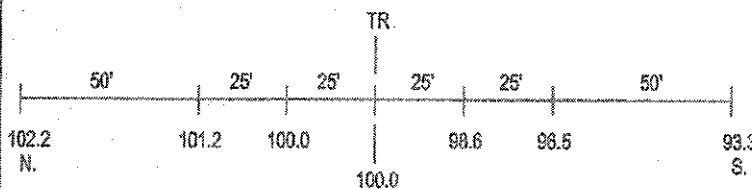
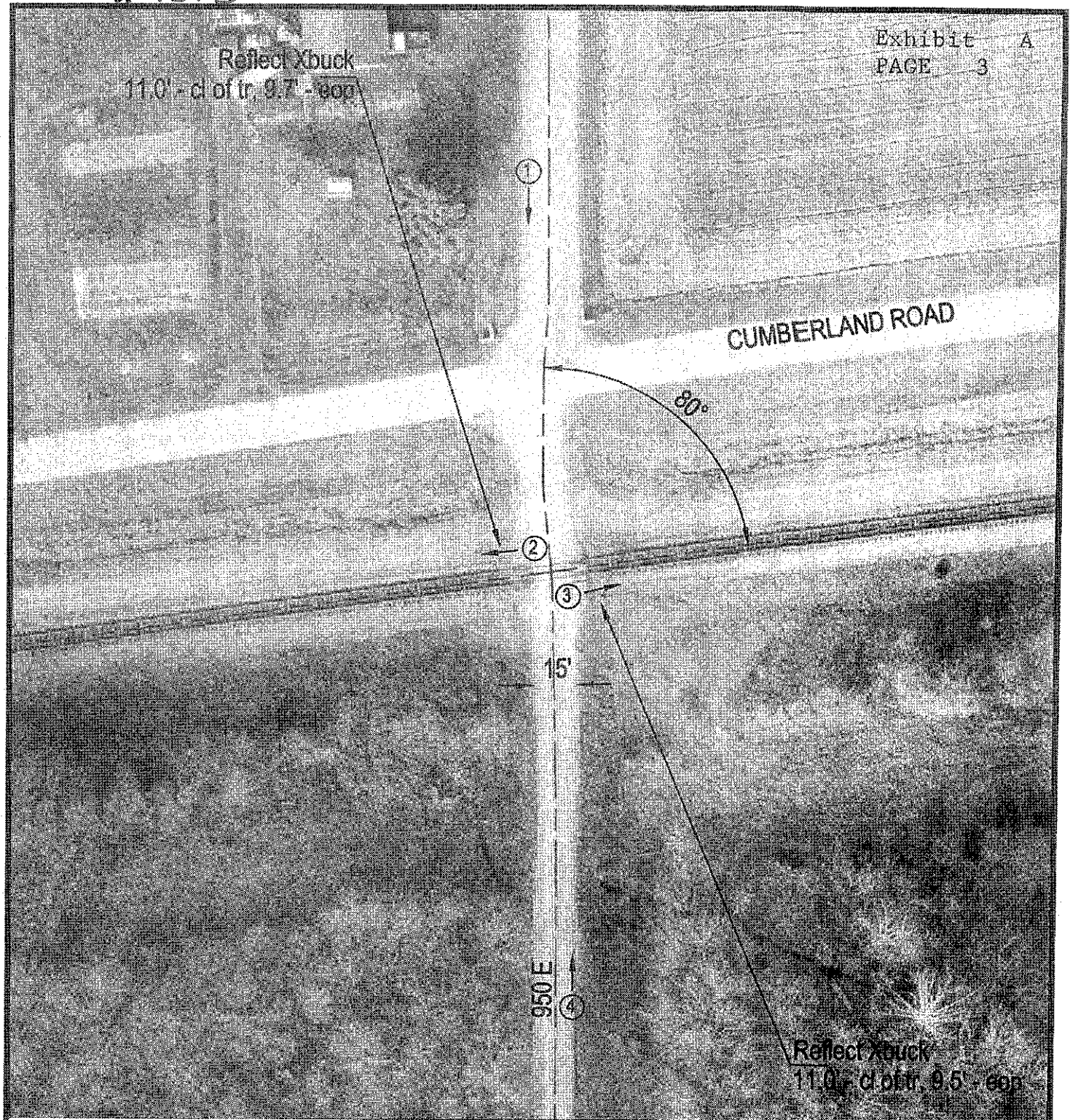
DIRECTION: NORTH			DIRECTION: SOUTH		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
25	0.0	0.0	25	1.2	4.8
50	1.4	5.6	50	3.5	8.4

Distance measured from outermost rail.

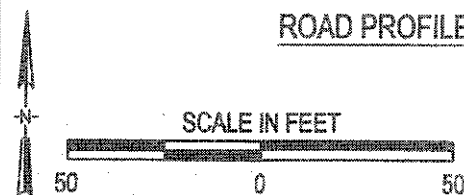
COMMENTS:

SA-1048

Exhibit A
PAGE 3



ROAD PROFILE



③ Photo Location

Crossing #: 546406U
Location: Cumberland Co., City of Jewett (N)
Lat/Long: 39°11'50" / 88°17'38"
Railroad: CSX
Street: 950 E
Railroad Milepost: 125.90
Crossing Protection: Signs

**CSX TRANSPORTATION, INC.
FORCE ACCOUNT ESTIMATE**

Page 1 of 1

ACCT. CODE : 709 - IL0129
Pub EB - 3 GFP

**EXHIBIT B
PAGE 1**

ESTIMATE SUBJECT TO REVISION AFTER:	12/3/2003	DOT NO. : 546 406U
CITY: Jewett	COUNTY: Cumberland	STATE: IL
DESCRIPTION: Install flashing light signals and gates at TR 104.		
DIVISION: Great Lakes	SUB-DIV: St. Louis Line	MILEPOST: QS-125.90
AGENCY PROJECT NUMBER:		REGION: Western

PRELIMINARY ENGINEERING:

Labor (Non Contract)	2 Days @	\$ 250.00	\$	500
Surcharge 32.78%			\$	164
Expenses			\$	94
Contracted & Administrative Engineering Services			\$	500
Subtotal			\$	1,258

CONSTRUCTION ENGINEERING/INSPECTION:

Labor (Non Contract)	0 Days @	\$ 250.00	\$	-
Surcharge 32.78%			\$	-
Expenses			\$	-
Contracted & Administrative Engineering Services			\$	500
Subtotal			\$	500

FLAGGING SERVICE: (Contract Labor)

Labor (Conductor-Flagman)	0 Days @	\$ -	\$	-
Labor (Foreman/Inspector)	0 Days @	\$ 220.00	\$	-
Insurance 21.00%			\$	-
Surcharge 90.66% (Transportation Department)			\$	-
Surcharge 84.91% (Engineering Department)			\$	-
Per Diem (Engineering Department)	0 Weeks @	\$ 360.00	\$	-
Expenses	0 Days @	\$ 45.00	\$	-
Subtotal			\$	-

SIGNAL WORK:

Temporary (Details Attached)	\$	-
Permanent (Details Attached)	\$	128,185
Subtotal	\$	128,185

COMMUNICATIONS WORK:

Temporary (Details Attached)	\$	-
Permanent (Details Attached)	\$	-
Subtotal	\$	-

ACCOUNTING & BILLING:

Labor	\$ 8.50 Days @	\$ 200.00	\$	1,700
Surcharge 85.49%			\$	1,453
Expenses			\$	255
Subtotal			\$	3,408

PROJECT SUBTOTAL:

	\$	133,351
MISC. MATERIAL: 10.00% (Excludes Sig. & Comm.)	\$	13,335

GRAND TOTAL *****	\$	146,686
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DIVISION OF COST:

Agency	100.00%	\$	146,686
Railroad	0.00%	\$	-
TOTAL *****		\$	146,686

Office of Assistant Chief Engineer Public Improvements
Jacksonville, Florida
Estimated By: Cindy Tucker
Telephone: (904)245-1038
DATE: 6/6/2003 REVISED:
Form Last Revised: July 15, 2002 D.C.C.

NOTE: This estimate is based on FULL CROSSING CLOSURE during work by Railroad Forces.

Estimate No. 104134
CSX Transportation
CR 950E / TR 104 - Install Flashing Lights w/ Gates
Jewett, IL

Exhibit B
PAGE 2

DOT: 546406U

OP: IL0129

CSX Project: IL2003008

Summary

Material	\$ 59,046
Sales Tax	\$ 2,952
Labor:	
Construction Labor (64 man-days).....	\$ 16,682
Shop Labor (10 man-days).....	\$ 1,600
Subsistence (64 man-days).....	\$ 6,720
Railroad Engineering, Preliminary	\$ 4,011
Railroad Engineering, Construction	\$ 2,502
Additives to Construction Labor	\$ 12,066
Additives to Shop Labor	\$ 1,451
Additives to Engineering	\$ 2,135
Equipment Expenses (12 work days).....	\$ 7,800
Waste Management (10 work days).....	\$ 120
Contract Engineering	\$ 7,400
Freight	\$ 1,200
AC Power Service	\$ 2,500
Salvage	\$ 0
<hr/>	
TOTAL ESTIMATE COST	\$ 128,185

Date: 05/08/2003
Estimated By: Ricardo Stallings

NOTE: This estimate should be considered void one year from date of estimate.

Field Material List for CSX Project: IL2003008 (Effective: 05/08/2003)

Exhibit B

PAGE 3

Install Microcode Blocking Unit
SIGNALS 124 E & W, IL - QS 124.80

Catalog Num	Cond	Unit Price	Qty	Cost Description
N/A		5081.00	1	5081.00 UNIT MICROCODE BLOCKING US&S P/N N451557-0601-156 FOR MP. QS-124.80
Total Cost: \$			5081.00	

Shop Material List for CSX Project: IL2003008 (Effective: 05/08/2003)
Install Flashing Lights w/ Gates
CR 950E / TR 104, IL - QS 125.90

Catalog Num	Cond	Unit Price	Qty	Cost	Description
020-0003388	1	5980.52	1	5980.52	HOUSE 6X6L ALUM INCLUDES 5 SHELF, FARADAY CLOSET, 120V
020-0017120	1	12.37	3	37.11	BLOCK TERMINAL 12 POST SINGLE STRIP AAR 14.1.6 WITH 1 AAR
020-0017209	1	224.68	1	224.68	TRANSFORMER 010520-20X LIGHT 300 VA MOD SLT-20 SAFETRAN
020-0017311	1	22.26	4	89.04	RESISTOR ADJUSTABLE 0.035 TO 1.50 OHMS SLIDE TYPE AAR
020-0021965	1	9.05	1	9.05	EXTRACTOR DWG 59688-4
020-0022651	1	48.76	5	243.80	TERMINAL GRS CAT P3-308 REF PLUGBOARD KIT TYPE B1 OR ST1
020-0022701	1	67.37	27	1818.99	RELAY ASSEMBLY WITH 22 EACH ARRESTER LPC 15012-1 0-30V DC
020-0025595	1	16.94	1	16.94	OR 0-24V AC RATED AT 15 AMP WRENCH DWG 55393-3 GR1 "E"
020-0053360	1	404.39	3	1213.17	TERMINAL POST NUT GRS CAT CHARGER BATTERY ELC 12/20 S
020-0660075	1	355.10	1	355.10	20 AMP 10-19.9 VDC ROTARY SW ARRESTER GE 9L10KAA212 FOR
020-0750090	1	4.93	3	14.79	APPLICATION ON 120 VOLT NUT INSULATED USE ON AAR
020-0770060	1	10.76	8	86.08	BINDING POST TERMINAL FOR ARRESTER US&S N451 552-0201
020-0770105	1	16.85	2	33.70	TRACK SERIES RED LABEL USGA ARRESTER HARMON 202217-000
020-1940055	1	5.42	1	5.42	AGE-1 TRACK AIR GAP EQUALIZER CONTAINER CIRCUIT PRINT 24"
020-2550070	1	9472.33	1	9472.33	SCHEDULE 20 4" PVC PIPE WITH PREDICTOR 3000ND2 SINGLE TK
020-3430110	1	270.00	1	270.00	REDUNDANT NO ISLAND WITH RELAY SAFETRAN 400004 500
020-3430115	1	518.40	1	518.40	OHMS CONTACTS 4FB-2F-1B CSX RELAY SAFETRAN 400005 500
020-3430135	1	399.60	1	399.60	OHMS CONTACTS 4FB HEAVY DUTY RELAY SAFETRAN 400213 460
020-3430170	1	393.47	1	393.47	OHMS CONTACTS 2FB CSX RELAY SAFETRAN 400800-CSX
020-3430185	1	371.00	1	371.00	100/100 OHMS CONTACTS 6FB RELAY SAFETRAN 400700-X 60
020-4200100	1	5.93	3	17.79	OHMS CONTACTS 4FB CSX CONNECTOR BUS 1" CENTERS 1/2"
020-4200340	1	1.04	8	8.32	X 36" 18 GAGE PUNCHED 1/4" X LINK TEST OFFSET LINK 1IN
020-4200360	1	4.47	9	40.23	CENTERS INSULATED W/SPECIAL LINK INSUL TEST 2-3/8"
020-8000067	1	14.21	2	28.42	CENTERS CENTER CONTROL TEST LOCK AMERICAN H10S1GRA CSX
020-8100034	1	2421.90	1	2421.90	SIGNAL PADLOCK WITH BLACK RECORDER EVENT HARMON HAWK
020-9470485	1	1214.06	2	2428.12	ASSEMBLY COMPLETE WITH MODULE SAFETRAN 80211 IPI
					INTELLIGENT PROCESSOR ISLAND

Total Cost: \$ 26497.97

Field Material List for CSX Project: IL2003008 (Effective: 05/08/2003)
Install Flashing Lights w/ Gates
CR 950E / TR 104, IL - QS 125.90

Catalog Num	Cond	Unit Price	Qty	Cost	Description
020-0012867	1	0.09	4	0.36	BOLT ASSY, 5/16"-11X1" LG. HEX HD. SS CAP SCREW W/SS
020-0013686	1	32.52	1	32.52	BOOTLEG KIT CSX RAIL CONN W/15 FT 3/16 IN BDSTRAND 6/64
020-0013906	1	3.95	350	1382.50	CABLE UG 16 COND 6 NO 6 AWG SOLID C 10 NO 14 AWG SOLID C
020-0025145	1	440.75	2	881.50	SHUNT ENCLOSURE INTERRAIL P/N IRS-SE8A WAYSIDE MOUNT
020-0052475	1	3.30	4	13.20	ARM CCSX2719S SHORT EXTENSION 7-1/4" LG ALUMINUM ALSO
020-0053245	1	1.00	150	150.00	CABLE UG 3 COND NO 9 AWG SOLID C CSX SPEC SS 796 SHOW
020-0054073	1	164.58	2	329.16	BRACKET ASSY GATE ARM CONVERSION INCLS B RKT MTG
020-0055421	1	10.90	6	65.40	BRACKET SIGN 4" OR 5" MAST W/1/2" U-BOLT FOR ALL SIGNS
020-0056474	1	4530.37	2	9060.74	SIGNAL 0220 GCWD GATE ASSY DWG SS222 INCLS 18 FBRGL ARM
020-0057275	1	0.61	350	213.50	WIRE UG TRACK TWISTED PAIR NO. 6 AWG SOLID CONDUCTOR
020-1040302	1	139.04	13	1807.52	BATTERY GNB 50A07 ABSOLTE IIP 160AH LA MAINTENANCE FREE
020-1040304	1	162.87	6	977.22	BATTERY GNB 50A11 ABSOLTE IIP 265AH LA MAINTENANCE FREE
020-1360014	1	809.71	1	809.71	PACKAGE FOREMANS CARE FOR ALUMINUM TYPICAL BOM FOR USE
020-1360016	1	15.78	1	15.78	PACKAGE SAFETY & SECURMENT WITH 1 EA CAUTION TAG 1 EA
020-1360103	1	962.80	1	962.80	LAYOUT METER SERVICE WITH 25' POLE CSX DWG SS351 SH 2 ITEMS
020-2060060	1	362.52	2	725.04	FOUNDATION ASSY 5'-7" HT TYPE S-2 SECTIONAL PRECAST
020-2500615	1	380.90	2	761.80	SHUNT SAFETRAN 62775-156 NARROW BAND 156HZ
020-3901895	1	81.00	2	162.00	TIP FLEX HWY CROSSING GATE 24 IN LONG RED & WHITE STRIPES
020-3920200	1	185.88	1	185.88	BELL GCWD ELECTRONIC 4" OR 5" MAST 8 TO 13 VOLTS DC GSIPN
020-3930010	1	3.60	2	7.20	KIT GATE ARM WARNING STICKER KIT INCLUDES 1-EA 5"X3"
020-4200340	1	1.04	31	32.24	LINK TEST OFFSET LINK 1IN CENTERS INSULATED W/SPECIAL
020-4200900	1	0.20	6	1.20	CONNECTOR SHEATHING AMP 329860 FOR NO. 14 WIRE
020-9999991	1	100.00	1	100.00	BLOCKING AND BRACING FOR PROJECTS BURCO DIST
360-0006100	1	33.44	1	33.44	STOOL STEP WOOD 14"X 20"
360-0800145	1	4.51	1	4.51	SIGNAL MAINTAINERS CSXT BROOM WAREHOUSE CORN HWY DUTY ID300

Total Cost: \$ 18715.22

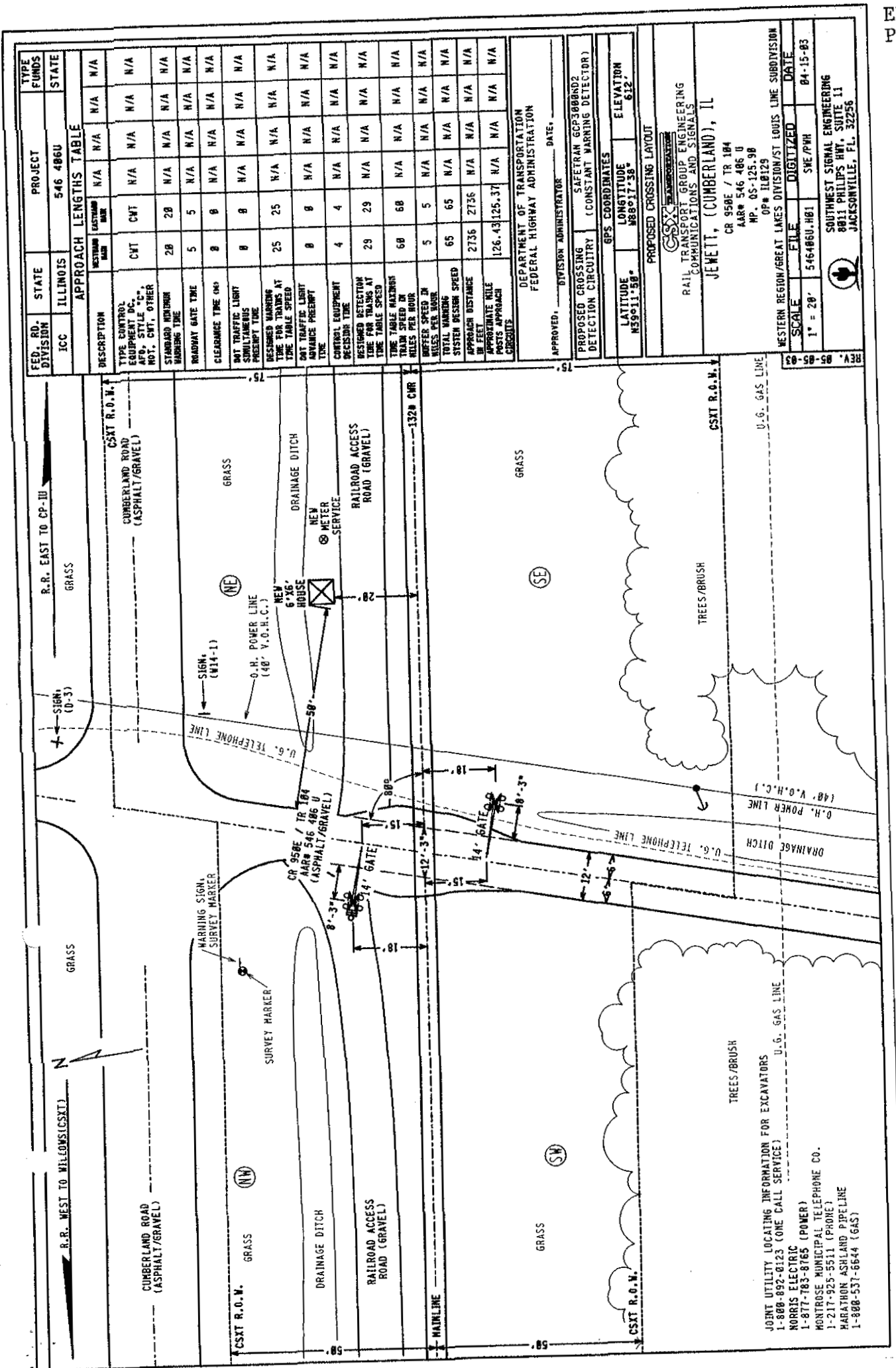
Consumables List for CSX Project: IL2003008 (Effective: 05/08/2003)
Install Flashing Lights w/ Gates
CR 950E / TR 104, IL - QS 125.90

Catalog Num	Cond	Unit Price	Qty	Cost Description
N/A		200.00	1	200.00 FILL MATERIAL
N/A		800.00	1	800.00 GRAVEL
020-0013475	1	1.29	600	774.00 CONNECTOR TRACK "CHICKEN HEAD" WITH 3/16" BOND STRAND
020-0017605	1	0.19	200	38.00 WIRE CASE 10 AWG FLEX CSX SPEC SS796 OKONITE
020-0017607	1	0.46	200	92.00 WIRE CASE TW PR NO 10 AWG FLEX CSX SPEC SS796 TWIST 2
020-0017630	1	0.10	200	20.00 WIRE CASE NO 16 AWG FLEX CSX SPEC SS796 FURN 1000 FT SPOOL
020-0017636	1	1.69	50	84.50 WIRE SIGNAL DEL 018 NO 6 COPPER TWISTED PAIR FOR
020-0028610	1	0.49	100	49.00 TERMINAL AMP 35628 RING YELLOW PLASTI-BOND HVY DUTY
020-0053065	1	2.68	300	804.00 BOND 3/16" X 6-1/2" STYLE XS RAIL HEAD W/WELD METAL &
020-0056762	1	0.56	100	56.00 TAG SLEEVE CRITCHLEY HK095WEINF038B 550/ROLL
020-0057001	1	0.46	100	46.00 TAG SLEEVE CRITCHLEY HS064WE1TS038 THERMAL
020-0057005	1	0.76	20	15.20 TAG CRITCHLEY HS127WE1TS038 THERMAL TRANSFER 500/100
020-0057010	1	0.17	15	2.55 TAG CRITCHLEY HPK04WE1TX THERMAL TRANSFER PER 5000
020-1150750	1	0.42	900	378.00 BOND STRAND 3/16" DIA 7 STRANDS OF 19 STR EACH 6 WITH
020-4251190	1	0.56	100	56.00 TERMINAL AMP 35627 RING BLACK PLASTI-BOND WIRE SIZE 10-12
250-0010780	1	6.05	40	242.00 CONDUIT GALV RIGID 4" STL 10 LENGTH W/TAPERED THREADS ON
250-6850686	1	2.37	3	7.11 TAPE ELECTRIC 3/4IN 3M33 SIG PROJEC 3M SCOTCH BRAND 33
250-6880660	1	0.19	15	2.85 TERMINAL AMP 33465 6 STUD 1/4"
250-6880680	1	0.20	10	2.00 TERMINAL AMP 33467 6 STUD 3/8 BOWMAN 23295 3M 15-38-W 100
450-0019212	1	0.02	100	2.00 SCREW 10 X 1" SHT METAL PAN HD TYPE A COARSE THREAD

Total Cost: \$ 3671.21

Field Material List for CSX Project: IL2003008 (Effective: 05/08/2003)
Install Microcode Blocking Unit
SIGNALS 127 E & W, IL - QS 127.40

Catalog Num	Cond	Unit Price	Qty	Cost Description
N/A		5081.00	1	5081.00 UNIT MICROCODE BLOCKING US&S P/N N451557-0601-156 FOR MP, QS-127.40
Total Cost: \$			5081.00	



FED. RD. DIVISION	STATE	PROJECT	TYPE FUNDS
ICC	ILLINOIS	546 486U	STATE
APPROACH LENGTHS TABLE			
DESCRIPTION	WESTWARD	EASTWARD	STATE
TYPE CONTROLLED CROSSING			
STANDARD HIGHWAY	20	20	N/A
ROADWAY GATE TYPE	5	5	N/A
CLEARANCE TIME (H)	8	8	N/A
MT TRAFFIC LIGHT	0	0	N/A
DESIGNED WARNING TIME FOR TRAVEL AT TIME TABLE SPEED	25	25	N/A
MT TRAFFIC LIGHT ADVANCE PREEMPT	0	0	N/A
CONTROL EQUIPMENT	4	4	N/A
DESIGNED DETECTION TIME FOR TRAINS AT TIME TABLE SPEED	29	29	N/A
TIME TABLE MAXIMUM TRAIN SPEED IN MILES PER HOUR	60	60	N/A
BUFFER SPEED IN MILES PER HOUR	5	5	N/A
TOTAL WARNING SYSTEM DESIGN SPEED	65	65	N/A
APPROACH DISTANCE IN FEET	2735	2735	N/A
APPROXIMATE MILE POSTS APPROACH	126.43	125.37	N/A
CIRCUITS			
DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION			
APPROVED: _____ DIVISION ADMINISTRATOR DATE: _____			
PROPOSED CROSSING SAFETRAN GCP3000RD2 DETECTION CIRCUITRY (CONSTANT WARNING DETECTOR)			
GPS COORDINATES			
LATITUDE N39°11'58"	LONGITUDE W88°17'38"	ELEVATION 612'	
PROPOSED CROSSING LAYOUT			
RAIL TRANSPORT GROUP ENGINEERING COMMUNICATIONS AND SIGNALS JEWETT, (CUMBERLAND), IL CR 950E / TR 104 LAR# 546 486 U MP# 05-125.98 OP# 11B129			
WESTERN REGION/GREAT LAKES DIVISION/ST LOUIS LINE SUBDIVISION			
SCALE 1" = 20'	FILE 546486U.H01	DIGITIZED SWE/PMH	DATE 04-15-83
SOUTHWEST SIGNAL ENGINEERING 8811 PHILIPS HNT, SUITE 11 JACKSONVILLE, FL 32256			

JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS
1-800-892-0123 (ONE CALL SERVICE)
NORRIS ELECTRIC
1-877-783-8765 (POWER)
MONROUSE MUNICIPAL TELEPHONE CO.
1-217-925-5511 (PHONE)
MARATHON ASHLAND PIPELINE
1-800-537-6644 (GAS)

WOODBURY RAILROAD CROSSING ESTIMATE

MATERIAL:

613 cu. Yd. of earthwork @ \$4.00/cu. yd.	\$2,452.00
353 ton of CA6 @ \$5.00/ton	\$1,765.00
35 ton of cold mix @ \$20.00/ton	\$700.00
Ditch grading, 5 stations @ \$100.00/station	\$500.00
Seeding 0.25 acres	\$1,500.00
1- 30" x 45' culvert @ \$15.00/foot	\$675.00
1- 5' dia. x 8' manhole	\$1,000.00
1- 5' dia. type 1 closed lid for manhole	\$250.00
TOTAL	\$8,842.00

TRUCKING:

1381 ton @ \$3.00/ton	\$4,143.00
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EQUIPMENT:

Motor Grader (with operator) 32hrs @ \$66.64/hr	\$2,132.48
Excavator (with operator) 8hrs @ \$86.75/hr	\$694.00
Sheepfoot roller (with operator) 32hrs @ \$50.00/hr	\$1,600.00
Dump Truck (with operator) 40hrs @ \$45.43/hr	\$1,817.20
Pickup Truck 40hrs @ \$9.25/hr	\$370.00
TOTAL	\$6613.68

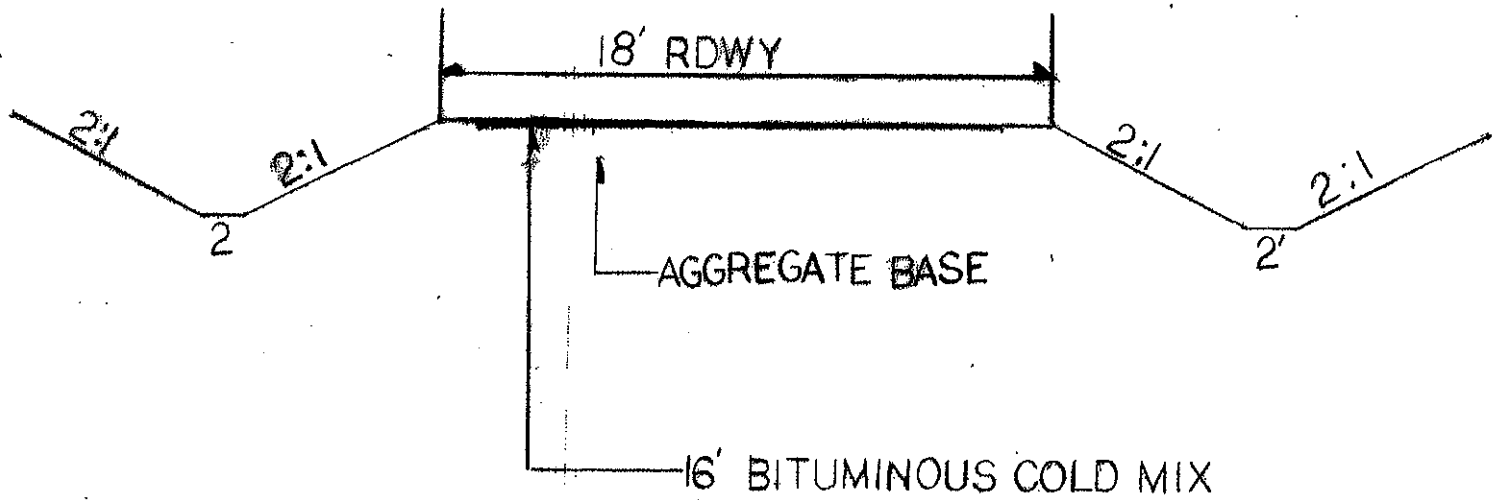
LABOR:

Cumberland County Field Tech. 40hrs @ \$16.10/hr	\$644.00
Cumberland County Student Field Tech. 40hrs @ \$8.89/hr	\$355.60
Traffic Control	\$500.00
TOTAL	\$1,499.60

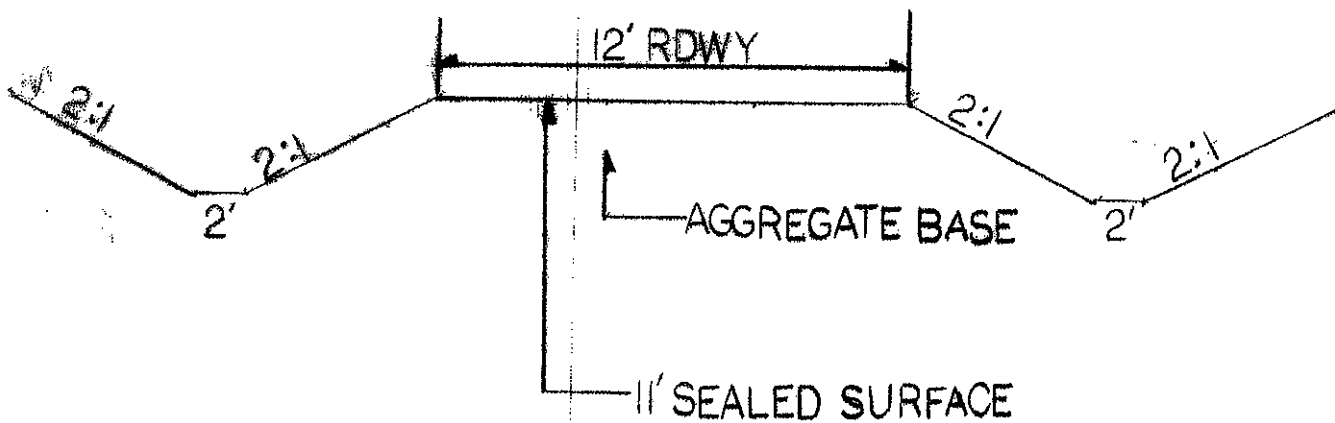
TOTAL \$21,098.28

Total Administrative Expense 5% of \$21,098.28	\$1054.91
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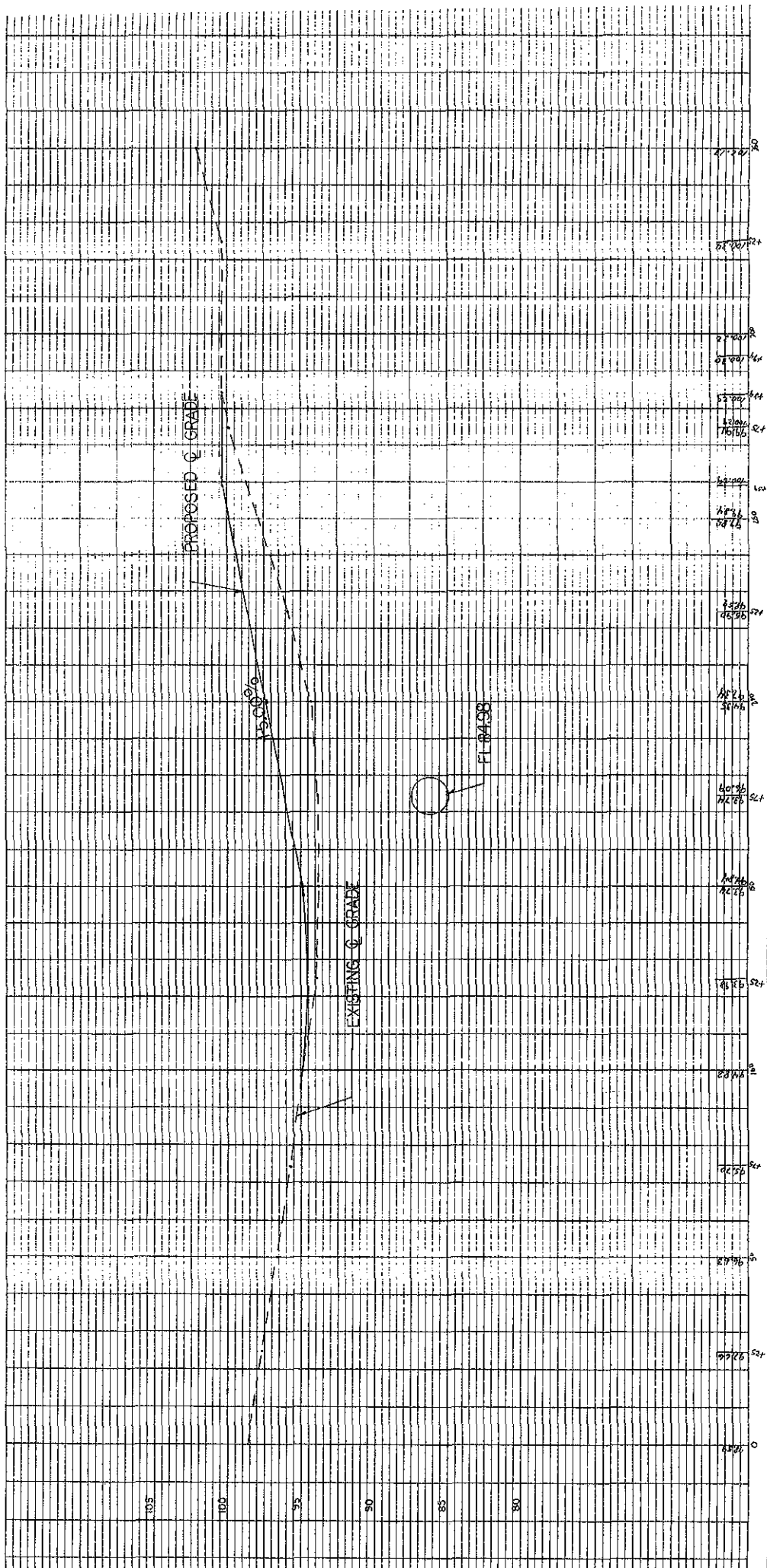
TOTAL BILL \$22,153.19



TYPICAL CROSS SECTION OF PROPOSED IMPROVEMENT



TYPICAL CROSS SECTION OF EXISTING ROAD



HIGHWAY FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PROFILE-FULL LINE
PRINTED IN U.S.A.

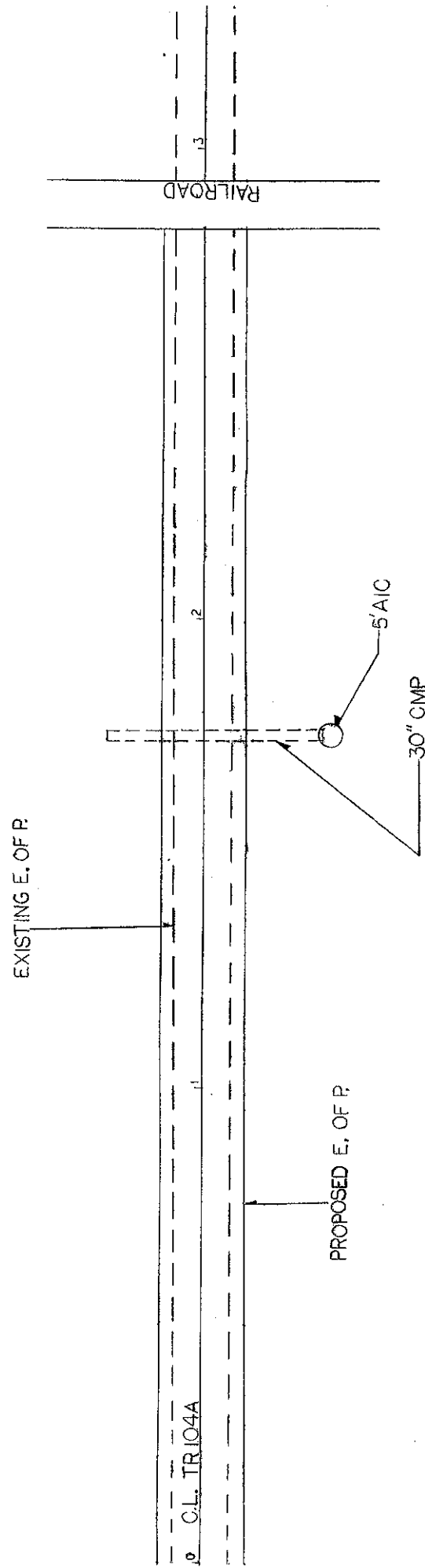


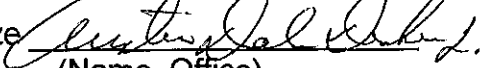
Exhibit (D)

ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT

Date 7-8-03

Agreement # 1048

The WOODBURY TOWNSHIP
(Board or Council of Township/Road District)

meeting on 7-8-03, Resolved to authorize 
(Date) (Name, Office)

to act as its designated agent in the processing of this Stipulated agreement and
that the WOODBURY is financially willing and able to
(Township/Road District)
bear the cost for the proposed improvements as may be assigned to it according
to Section 5 of this Agreement.